

B

DNA sequence:

SEQ ID NO. 1 WT ..AAC TTG CAT GAT CTT GTC AAA CAA CTT CAT CTG TAC TGC TTG..
 2636
 SEQ ID NO. 2 UP-1..AAT TGC ATG ATC TTG TCA AAC AAC TTC ATC TGT ACT GCT TGA

Protein sequence:

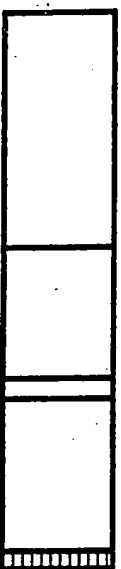
879
 SEQ ID NO. 3 WT ..Asn Leu His Asp Leu Val Lys Gln Leu His Leu Tyr Cys Leu..
 891
 SEQ ID NO. 4 UP-1..Asn Cys Met Ile Leu Ser Asn Asn Phe Ile Cys Thr Ala

wild type



933

UP-1



891

Fig.2B